

VILLAGE OF KEY BISCA

Office of the Village Manager

Village Council

Mayra P. Lindsay, Mayor Franklin H. Caplan, Vice Mayor

MEMORANDUM

Luis F. de la Cruz

Gary R. Gross

Allison McCormick DATE:

November 14, 2017

Brett G. Moss

Katie Petros

TO:

Honorable Mayor and Council Members

Village Manager John C. Gilbert

FROM:

John C. Gilbert, Village Manager

RE:

D Squared Engineering

RECOMMENDATION

It is recommended that the Village Council approve the attached Resolution authorizing the Village Manager to enter into an agreement with D Squared Engineering for consulting services relating to sustainability.

BACKGROUND

The Green Committee presented the Sustainability Plan to the Village Council at the May 27, 2015 Council Meeting. The Plan was created to help the Village government development and implement policies and initiatives consistent with responsible stewardship of Key Biscayne's environment and infrastructure.

D Squared's goal over the next year is to work on three key components of the Village's Sustainability Plan: (1) Energy Conservation; (2) Waste Reduction, Reuse & Recycling and (3) Green Building. D Squared will be conducting baseline analysis in all three target areas. Digital dashboards will be established to track key performance indicators.

Reviewed by Ms. Jihan Soliman from Weiss Serota Helfman Cole & Bierman, P.L. as to form and legal sufficiency. Funds for this service are in the Village Manager's Professional Services line item.

RESOLUTION NO. 2017-

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, APPROVING D SQUARED ENGINEERING, CORP. FOR CONSULTING SERVICES RELATING TO SUSTAINABILITY OF THE VILLAGE; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Village of Key Biscayne ("Village") desires to be pro-active in lowering its costs and implementing environmental-friendly policies; and

WHEREAS, D Squared Engineering, Corp. ("Consultant") is a consulting firm that focuses on advising municipalities of best practices to implement eco-friendly policies; and

WHEREAS, the Consultant has provided a proposal, attached as Exhibit "A," for advising the Village on best policies and practices that are eco-friendly while possibly lowering Village costs over a period of time (the "Services"); and

WHEREAS, the Village Council desires to authorize the Village Manager to enter into an agreement with the Consultant for the Services consistent with the proposal attached as Exhibit "A;" and

WHEREAS, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals Adopted. That each of the recitals stated above is hereby adopted and confirmed.

Section 2. Approval. That the Village Council hereby approves the Consultant for the Services consistent with the proposal attached hereto as Exhibit "A."

Section 3. Authorization. That the Village Manager is hereby authorized to enter into an agreement with the Consultant for the Services consistent with the proposal attached hereto as Exhibit "A" in an amount not to exceed \$45,000.00, subject to the Village Attorney's approval as to form, content and legal sufficiency.

Section 4. Effective Date. That this Resolution shall be effective immediately upon adoption hereof.

PASSED and ADOPTED this _____ day of November, 2017.

MAYOR MAYRA PEÑA LINDSAY

ATTEST:

JENNIFER DUQUE, CMC

VILLAGE ATTORNEY

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

VILLAGE CLERK



Village of Key Biscayne Sustainability Consultant



ENGINEERED 4 TOMORROW™



A Message From The President

"As the scale of resource availability tips less and less in our favor, choices need to be made and technologies implemented that will have a drastic impact on existing operational conditions. Concepts such as resource management, alternative energy and sustainable solutions must not only become part of our vernacular, but also part of our moral fiber."

Derek Duzoglou | Founder & CEO



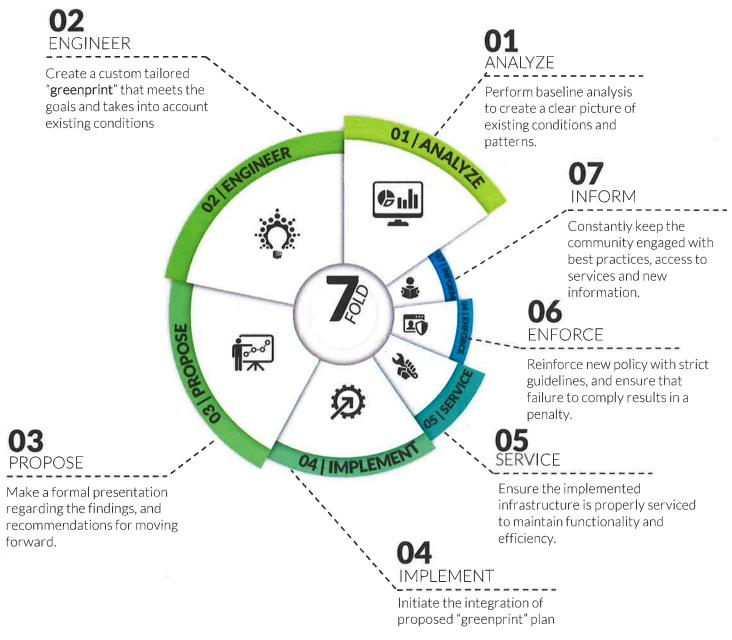
Through a conscientious and consistent effort, we have the potential to make changes and adopt practices that carry important benefits for our community and future generations.

The Goal

Over the course of the next year, our goal is to tackle three key components of the Village's Sustainability Plan:

- 1. Energy Conservation
- 2. Waste Reduction, Reuse & Recycling
- 3. Green Building

This is done utilizing our integrated project delivery platform, known as 7 FOLD.



D Squared Engineering

Matrix Foundation Key

1	DS	D Squared	Responsibility belongs to D Squared Engineering, Corporation
- 11	SN	Strategic Network	Responsibility belongs to Strategic Network
111	VN	Village Network	Responsibility belongs to the Village of Key Biscayne
IV	OE	Ongoing Effort	Task represents an ongoing effort that should be continually monitored and updated
V	TP	Task Progress	Percentage of the task that has been completed to date







Our goal is to uncover the potential that exists in creating sustainable practices and efficiency optimization protocol within daily operations.

Sustainability Consulting

As a starting point, we will be conducting baseline analyses in all three target areas to get a pulse on existing conditions. Digital dashboards will be established to track KPIs (Key Performance Indicators), and allow for transparency across all departments in regards to energy and waste expenditures.

The contract is for fiscal year 2017/2017, and for an amount equal to \$45,000. Payments are to be made on a monthly basis, in the amount of \$3,750.00, with checks made payable to D Squared Engineering, Corp.

Creating Champions for Sustainable communities...





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